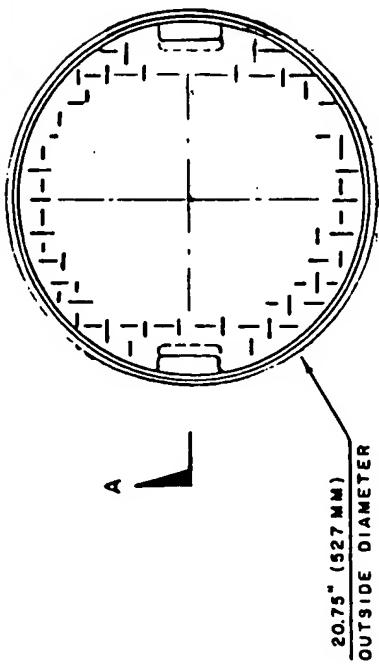
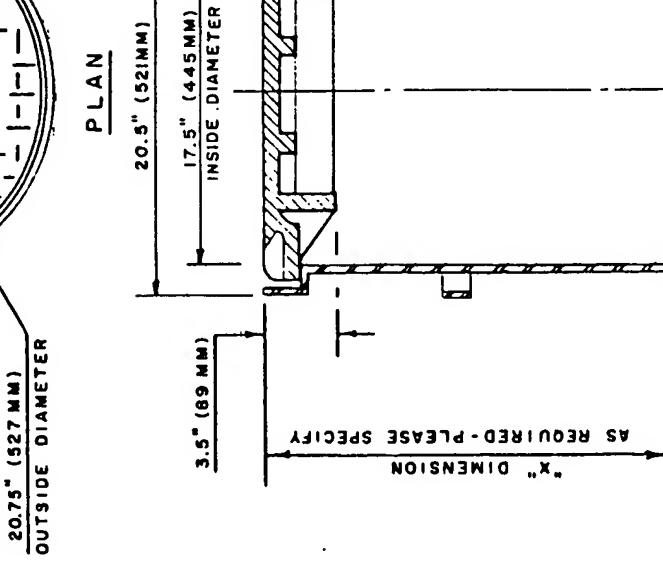


CAST ALUMINUM TWO HAND DOOR 20" (508 MM) DIAMETER.
 PROTOTYPE TESTED AT 148,000 LBS. (67,000 KGS.) OVER A
 200 SQ. IN. (1290 SQ. CM.) FOOTPRINT AREA.
 RATED 740 PSI (52 KG/SQ. CM.)

STANDARD, OVERALL RAISED TREAD PATTERN, OR
 OPTIONAL, PIT SERVICE INTEGRALLY CAST IN DOOR
 SURFACE IN .00625" (.5 MM) RAISED LETTERS, A
 MINIMUM 1" (25 MM) HIGH.



PLAN



INTEGRAL CONCRETE ANCHORS

NOTE

THIS PIT IS AVAILABLE WITH A STEEL SOLID
 BOTTOM, OPEN AS SHOWN, OR WITH BUR-A-N
 BOOT SEAL & INLET PIPE, SIMILAR TO OUR
 STANDARD FIBERGLASS FUEL PITS.

SECTION A-A

MODEL CM-18	STEEL LINER SERVICE PIT	PAGE
		MISC-5.0

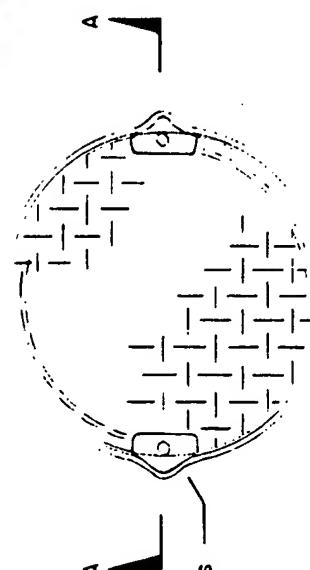
MODEL CM-18 STEEL SERVICE PIT

A. PIT
THE BASIC PIT SHALL BE A 0.25" (6 MM) WALL STEEL LINER, 18" (457 MM) OUTSIDE DIAMETER, WITH A 20.75" (527 MM) DIAMETER STEEL TOP FLANGE, 1.625" (41 MM) DEEP. THE LINER SHALL CONTAIN 4 STEEL CONCRETE ANCHORS AND TOTAL PIT DEPTH SHALL BE AS REQUIRED BY THE ENGINEERING PLANS AND SPECIFICATIONS. THE LINER SHALL BE AVAILABLE WITH SOLID STEEL BOTTOM, OPEN, OR EQUIPPED WITH BOTTOM INLET BOOT SEAL FLANGE, STEEL BOOT SEAL COLLAR AND BUNA-N SEAL A MINIMUM 12" (305 MM) DIAMETER.

B. PIT COVER
THE PIT COVER ASSEMBLY SHALL BE #356 CAST ALUMINUM WITH T-6 HEAT TREAT. THE 2-HAND PIT COVER SHALL BE AVAILABLE WITH STANDARD TREAD PATTERN, OR WITH AN OPTIONAL EXTRA PIT SERVICE INTEGRALLY CAST ON THE COVER SURFACE, IN LETTERS 1" (25 MM) HIGH, RAISED 0.0625" (1.5 MM). THE ALUMINUM COVER PROTOTYPE SHALL HAVE BEEN TESTED TO 148,000# (67,000 KGS) OVER A 200 SQ. IN. (1290 SQ. CM.) FOOTPRINT AREA AND BE RATED AT 740 PSI (52 KG/SQ. CM.). A TESTING LABORATORY REPORT FOR THE PROTOTYPE COVER LOADING, SHALL ACCOMPANY THE SUBMITTAL DATA FOR THE SERVICE PIT. NO NEW TESTS ARE REQUIRED.

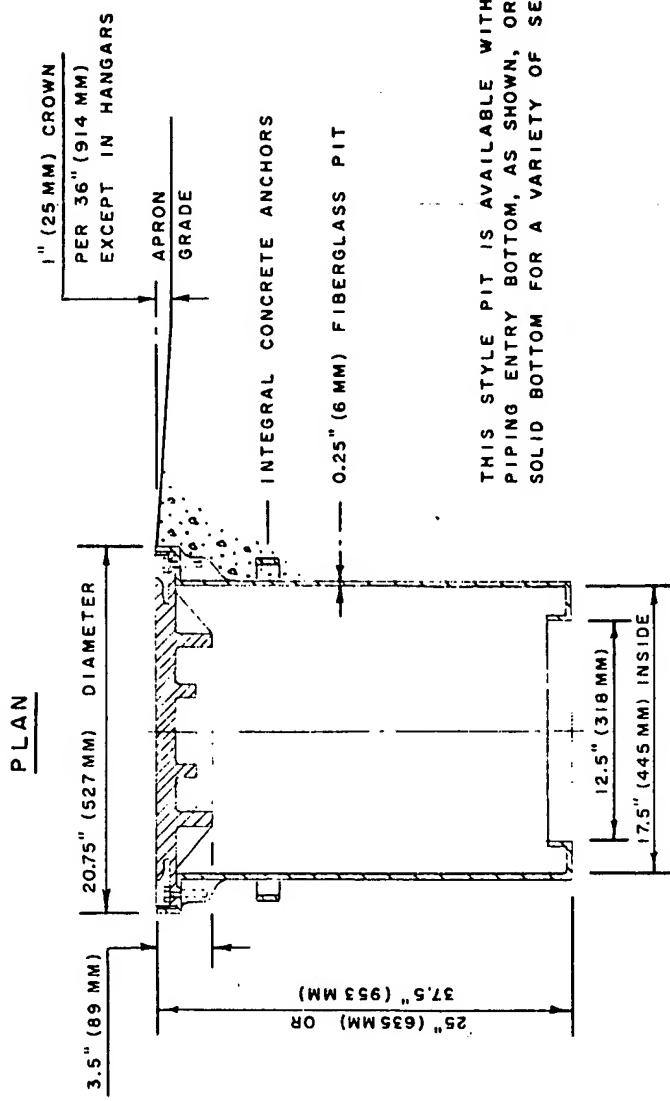
C. MANUFACTURER

CULLIGAN & McCALLUM, INC. — 7212 PATTERSON DRIVE — GARDEN GROVE, CALIFORNIA 92640 U.S.A.
TELEPHONE: — (714) 898-0469 TELEX: — 692391



CAST ALUMINUM TWO HAND DOOR 20" (508 MM) DIAMETER.
PROTOTYPE TESTED AT 148,000 LBS. (67,000 KGS.) OVER A
200 SQ. IN. (1290 SQ. CM.) FOOTPRINT AREA.
RATED 740 PSI (52 KG/SQ. CM.)

RAISED TREAD PATTERN ON DOOR SURFACE STANDARD, OR
OPTIONAL, PIT SERVICE INTEGRALLY CAST IN 0.0625"
(1.5 MM) RAISED LETTERS A MINIMUM 1" (25 MM) HIGH.



PAGE MISCC-7.0

APPROVAL

MODEL FG-18

FIBERGLASS SERVICE PIT

REVISION

CULLIGAN & MACCALLUM

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BEST AVAILABLE COPY

MODEL FG-18 FIBERGLASS SERVICE PIT

A. PIT
THE BASIC PIT SHALL BE A 0.25" (6 MM) WALL FIBERGLASS LINER, 18" (457 MM) OUTSIDE DIAMETER, WITH A 20.75" (527 MM) DIAMETER FIBERGLASS TOP FLANGE, 1.625" (41 MM) DEEP. THE LINER SHALL CONTAIN 4 CONCRETE ANCHORS AND TOTAL PIT DEPTH SHALL BE 25" (635 MM), OR 37.5" (953 MM). THE LINER SHALL BE AVAILABLE WITH SOLID BOTTOM, OPEN, OR EQUIPPED WITH BOTTOM INLET BOOT SEAL FLANGE, STEEL BOOT SEAL COLLAR AND BUNA-N BOOT SEAL A MINIMUM 12" (305 MM) DIAMETER.

B. PIT COVER
THE PIT COVER ASSEMBLY SHALL BE #356 CAST ALUMINUM WITH T-6 HEAT TREAT. THE 2-HAND PIT COVER SHALL BE AVAILABLE WITH STANDARD TREAD PATTERN, OR WITH, AN OPTIONAL EXTRA, PIT SERVICE INTEGRALLY CAST ON THE COVER SURFACE, IN LETTERS 1" (25 MM) HIGH, RAISED 0.0625" (1.5 MM). THE ALUMINUM COVER PROTOTYPE SHALL HAVE BEEN TESTED TO 148,000# (67,000 KGS) OVER A 200 SQ. IN. (1290 SQ. CM.) FOOTPRINT AREA AND BE RATED AT 740 PSI (52 KG/SQ. CM.). A TESTING LABORATORY REPORT FOR THE PROTOTYPE COVER LOADING, SHALL ACCOMPANY THE SUBMITTAL DATA FOR THE SERVICE PIT. NO NEW TESTS ARE REQUIRED. OPTIONAL EXTRA 0.5" (13 MM) BRASS BOLT DOWNS, (2), MAY BE PROVIDED FOR THE COVER ON REQUEST.

C. MANUFACTURER

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